Work Orde Thursday, Febru				*976	339*							Page 1
Item ID: Revision ID: Item Name:	D3914-041 Long Basket	Lid Assembly (350)		Accept	*N900	040	100	)*	Setup	Start Stop	*N *N	S1* S2*
Start Date: Required Date: Reference:	2/21/2013 2/28/2013	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item l Customer:	ID:						
Approvals:	Process Pla	an: //	Date: 13-07-7	/ Tooling: _	D	ate:			Run	Start	*N	R1*
		<i>(</i> (		SPC (Y/N):	D	ate:				Stop	*N	R2*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Re	vision Nbr										
D3914	В	A. A										
D4020	Α	:										
*100 *100* Large Fab Large Fab		Large Fab  Memo 1 - assemble 2 - weld hir  ***Visual 3 - tack wel  ***Cut out	e ribs, weld as per dwg D  age (3) and Mounting brack inspect before welding me ad mesh on basket as per de t mesh where label plate go Make sure to place mesh co sh***	0.00 3914 using DT9607A kets as per dwg D3914 sh*** wg D3914 bes in center off basket lid				CL/	S	}	13.02	0 - 2L
*110 *110* QC		QC9- Inspect visual per	QSI004- Fusion Welds	0.00				1	3-03	<u>00-</u> 0		DAS 09

Quality Control

NCR: Y	es / No				WORK ORDER NON-O	CONFO	RMANCE / U	PDATE	QA Closed:	 Date:	
,						T			QA Closed:	Date.	
Work Orde	or.				DISPOSITION			AGAINST D	DEPARTMENT	/PROCESS	
Work Orac	···		<u></u>	<del></del>	Rework	1 <b>l</b>	Skid-tube	Crosstube	$\overline{}$	Water Jet	Engineering
Part N	lo.				Scrap	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is	The	ermoforming	Finishing	Rec/Stor	re/Packaging	Other
NCR N	lo				Work Order Update	]	Large Fab	Composite		Supplier	
		_									<del></del>
Root				l	ption of work order update	Initia	1	Action	Sign &	.,	0.51
Cause	Date	Step	Qty	(	or Non-conformance	Chief E	ng Des	scription	Date	Verification	QC Inspector
Doc/Data		ŀ									
Equip/Tooling											
Operator											
Material					·						
Setup											
Other	_									:	
Process	<u>-</u>										
Supplier	_										<b>,</b>
Training	_		ļ								
Unapproved			<u> </u>			AULT CA	TEGORY			<u>L</u>	<u> </u>
Landir	ng Gear				General	AOLI CA	TEGOK!				
	Bending				Bend	Grai	n		Ovalized		Pressure/Forced
		ot Conce	ntric to	o/s	BOM/Route	$\vdash$	ware	Ī	Over/Under	tolerance	Temperature/Cure
	Cracks	.00 001100		·"	Broken/Damaged	<b>├</b> ──	ection Incomplete	ļ	Part Incorre	<del>-</del>	Weld
	<b>├</b> ──				Burrs		uctions incomplete	e/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs Contamination				Contamination	$\vdash$	ntenance		Part Moved		_
	Heat Tre	at			Countersink	Misl	abeled	Ţ	Positioned V	Vrong	_
	Inspection	on Strip in	Tube		Cut Too Short	Misr	ead		Power Loss/	'Surge	Other
•	Ripples i				Drill Holes	Offse	et	_	<del></del>		
l	Torque \	Waves in E	xtrusio	n	Drawing	Out	of Calibration				

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde Thursday, Febru				*976	3.39*						Page 2	
Item ID: Revision ID: Item Name:	D3914-041 Long Basket L	id Assembly (350)		Accept	*N900	<u>040</u>	100	)*	Setup Sta	1.71	S1* S2*	-
Start Date: Required Date: Reference:	2/21/2013 2/28/2013	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:						
Approvals:	Process Pla	n: , ,	Date:	Tooling:	Da	ate:		]	Run Sta	1/1	R1*	
2.2	QC:		Date:	SPC (Y/N):	Da	ate:			Sto	<sup>pp</sup> *N	R2*	
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number		-
*170* QC Quality Control		QC5- Inspect part compl  Memo	eteness to step on W/O	0.00					13-03	900	DAS 09	
130		Black Sandtex(Ref:4.3.5	.7) per QSI005 4.3	0.00			1	XX	ML	L 13/c	3/21	

\*130\* Powdercoat

Powder Coating

Wing Walk as per dwg QSI005 4.4 Batcs 1/24550

Oven Temperature: Finish Time:

\*140\* HandFinish

140

Hand Finishing

0.00 Memo

1- Mask data plate and apply wing walk on outside surface of mesh as per dwg

2- Install placard and label as per dwg

\*\*\*Mask label plate to size of label, use scotchbrite red pad to lightly sand area for label, apply label \*\*\*

1 & Bl. 13-3-21.

												DQA:	Date	·
NCR:	Yes	/ No				WORK ORDER NON-C		VFORM	MANCE / UP	DATE		•		•
												QA Closed:	Date	<u> </u>
Work Orde	or:					DISPOSITION				AGA	NST DE	PARTMENT	PROCESS	
Part N	٠ ١٥٠ ِ					Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube  Machining  noforming  Large Fab	Small	hing		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update		Initial	Ac	tion	, .	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	cription		Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved	3													-
						F	AUL	T CATE	GORY					
Landi	ng (	ear				General		,						
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat					Bend BOM/Route Broken/Damaged Burrs Contamination Countersink		Instruct Mainte Mislabe	on Incomplete ions Incomplete, nance led	/Unclear		Ovalized Over/Under Part Incorre Part Lost/Mi Part Moved Positioned V	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
	-	Inspection		Tube	<u> </u>	Cut Too Short		Misread	i			Power Loss/	Surge	Other
	1	Ripples in	Bend		1	Drill Holes	1	Offset						

Out of Calibration
Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde Thursday, Febri				*976	339*							Page 3	
Item ID: Revision ID: Item Name: Start Date: Required Date: Reference:	2/21/2013	Lid Assembly (350)  Start Qty: 1.00  Req'd Qty: 1.00	*1* *1*	Accept	*N900 Cust Item I Customer:		100	<b>)</b> * §	Setup	Start Stop	*N:	S1* S2*	
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):		ate:		·	Run	Start Stop		R1* R2*	-
Sequence ID/ Work Center II  150  *150* QC Quality Control  160  *160* Packaging Packaging	D	Operation Description QC3- Inspect Part Finish  Memo  Identify as per dwg & Sto	c(	Set Up/ Run Hours 0.00 0.00	Tool ID	Tool#	Code	Accept Qty	Reju Qty		Reject Number	Insp. Stamp	ア
170 *170* QC Quality Control	·	QC21- Final Inspection -  Memo	Work Order Release	0.00					. <u> </u>	<u>13/</u>	13/2 N	7 <b>H</b>	

(3-3-26

NCR: Y	es / No				WORK ORDER NON-O	CONFO	)RN	/IANCE / UPD	DATE			•
										QA Closed:	Date	:
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT	_	
Part N	lo				Rework Scrap	 	ľ	Skid-tube Machining	Crosstube Small Fab		Water Jet d. Eng. Coor.	Engineering Quality
NCR N	lo			<del>-;-</del>	Use-as-is Work Order Update	-     Tr		noforming Large Fab	Finishing Composite	Rec/Stoi	e/Packaging Supplier	Other
Root				Descr	ption of work order update	Initia	al	Act	ion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief	Eng	Descr	ription	Date	Verification	QC Inspector
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Operator [												
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Setup												
Other '												
Process			·									
Supplier												·
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Landir	ng Gear			_	General					7	_	
	Bending			<u></u>	Bend	Gra			_	Ovalized	-	Pressure/Forced
	Centre No	ot Conce	ntric to	o/s	BOM/Route	$\vdash$	rdwa			Over/Under	<b>⊢</b>	Temperature/Cure
	Cracks				Broken/Damaged	<b>-</b>		on Incomplete	<u> </u>	Part Incorre	<u> </u>	Weld
	Crushed/	ned/Crimped. Burrs						ions Incomplete/L	Jnclear	Part Lost/M	issing	Wrong Stock Pulled
]	Cuffs				Contamination	$\vdash$		nance		Part Moved		
	Heat Trea	at			Countersink	Mis	slabe	led		Positioned \		<del></del> 1
	Inspection	•	Tube		Cut Too Short	$\mathbf{H}$	sreac	l	L.	Power Loss/	Surge	Other
Į	Ripples in				Drill Holes	Off						
ļ	Torque W	/aves in E	xtrusio	n L	Drawing	$\vdash$		Calibration				
	Turning S	equence			Finish	<del></del>		equence				
	Wave/Tw	ist in Tul	oe .	1	Folio	Out	tside	Dimensions				

DQA: \_\_\_\_\_ Date: \_\_\_\_

										DQA:	Date:	·.1.
NCR:	Yes / No				WORK ORDER NON-C	O	NFOR	MANCE / UP	DATE	QA Closed:	Date:	• •
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Work Orde	ar.				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Work Orac			<del></del>	<del></del>	Rework	1		Skid-tube	Crosstube	]	Water Jet	Engineering
Part N	No.			:	Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
,					Use-as-is	<b>1</b> ]		noforming	Finishing	4	re/Packaging	Other
NCR N	No.	•	•		Work Order Update			Large Fab	Composite	1	Supplier	
					· <u> </u>	'				•		-
Root				Descri	ption of work order update	Π	nitial	Ac	tion	Sign &		
Cause	Date	Step	Qty	C	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling								,				
Operator												
Material						ļ						
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Other												
Process												1
Supplier												
Training												
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Landi	ng Gear			<del>r</del>	General	_	Ī			7	_	<b>1</b> .
	Bending			<u> </u>	Bend	-	Grain			Ovalized	_	Pressure/Forced
	Centre N	lot Conce	ntric to (	D/S	BOM/Route		Hardwa	ire	1	Over/Under	tolerance	Temperature/Cure

Inspection Incomplete

Maintenance

Out of Calibration

Out of Sequence

**Outside Dimensions** 

Mislabeled

Misread

Offset

Instructions Incomplete/Unclear

Broken/Damaged

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio

Burrs

Part Incorrect

Part Moved

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Weld

Other

Wrong Stock Pulled

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Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Cracks

Cuffs

Heat Treat

Crushed/Crimped.

Inspection Strip in Tube

Torque Waves in Extrusion

Thursday, February 21, 2013 10:21:56 AM

Work Order ID: 97639

\*97639\*

Parent Item:

D3914-041

\*D3914-041\*

Parent Item Name: Long Basket Lid Assembly (350)

**Start Date: 2/21/2013** 

Required Date: 2/28/2013

Start Qty: 1.00

Required Qty: 1.00

D3914-7

Manufactured No 100

Each 10.0000

\*\*

M 13-02.22

\*D3914-7\*

Location WA004 WA005

82928

Loc Qty

Loc Code

52.0000

Loc Code

D4016-3

Manufactured

No

\*\*

Hinge Half, Lid

Location Loc Oty WA004 52 8 8 95317 18 95563 18 100 Each

18.0000

\*\*

D4018-5

Manufactured No

Location

WA004

Loc Oty 18

18

Loc Code

\*D4018-5\*

Rib

/es	/ No				WORK ORDER NON-O	O	<b>NFORN</b>	ANCE / UPD	ATE			•
										QA Closed:	Date:	
or.					DISPOSITION				AGAINST DI	EPARTMENT	/PROCESS	
lo					Rework Scrap Use-as-is		ľ	Machining	Crosstube Small Fab Finishing	<b>⊸i</b>	re/Packaging	Engineering Quality Other
10		<u>.</u>			Work Order Update	J		Large Fab	Composite	_	Supplier	:
	Date	Step	Qty	1	•	1				Sign & Date	Verification	QC Inspector
					E		T CATE	SORY				
ng G	ear			·		AOL	- CATE	301(1				<u> </u>
Landing Gear General  Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion  Bend Bend Bend BoM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing							Inspecti Instruct Mainte Mislabe Misread Offset	on Incomplete ions Incomplete/Ur nance led	nclear	Part Incorred Part Lost/Mi Part Moved Positioned V	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	er: _	Date  Date  Date  Date  Cracks Crushed/C Cuffs Heat Trea Inspection Ripples in	Date Step  Date Step	Date Step Oty  Date Step Oty  Bending Centre Not Concentric to Cracks Crushed/Crimped. Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend	Date Step Qty  Descri Date Step Qty  Descri Date Step Qty  Descri Control Descri Control Descri Control Descri Des	DISPOSITION  Rework Scrap Use-as-is Work Order Update  Date Step Oty Description of work order update or Non-conformance  Fing Gear General  Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Burrs  Cuffs Contamination Countersink Inspection Strip in Tube Ripples in Bend Drill Holes	Pr:	Part Cate  Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Custer Step (Crushed/Crimped Custer) Crushed/Crimped Custer Not Concentric to O/S Cracks Crushed/Crimped Custer Not Contamination Custer Not	Paris   Disposition   Rework   Skid-tube   Machining   Thermoforming   Large Fab	Principle of the property of t	DISPOSITION  Rework Scrap Use-as-is Work Order Update Or Non-conformance  Date Step Qty Description of work order update Or Non-conformance  Date Step Qty Description of work order update Or Non-conformance  Date Step Qty Description of work order update Or Non-conformance  Date Step Qty Description of work order update Or Non-conformance  FAULT CATEGORY  FAULT CATEGORY  General  Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under Over/Under Oracks Drill Holes  Crushed/Crimped During Instructions Incomplete Part Incorrect Crushed/Crimped Contamination Maintenance Part Moved Heat Treat Countersink Missead Power Loss/Ripples in Bend  Inspection Strip in Tube Cut Too Short Misread Power Loss/Ripples in Bend  DIBLORATION AGAINST DEPARTMENT, Skid-tube Machining Small Fab Pro  Rec/Stor Machining Small Fab Pro  Rec/Stor Initial Action Sign & Pro  Rec/Stor Initial Initia	DISPOSITION  Rework   Scrap   Use-as-is   Work Order Update   Unitial   Action   Composite   Stign & Verification    Date   Step   Qty   Description of work order update   Or Non-conformance   Chief Eng   Description   Date   Verification    Date   Step   Qty   Description of work order update   Initial   Action   Date   Verification    Date   Step   Qty   Description of work order update   Initial   Action   Date   Verification    Date   Step   Qty   Or Non-conformance   Initial   Action   Date   Verification    Date   Step   Qty   Description of work order update   Initial   Action   Date   Verification    Date   Step   Qty   Or Non-conformance   Initial   Action   Date   Verification    Date   Verification   Date   Verification   Initial   Action   Date   Verification    Centre Not Concentric to O/S   BoM/Route   Hardware   Inspection Incomplete   Inspect

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

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Thursday, February 21, 2013 10:21:56 AM

Work Order ID: 97639 \*97639\* D3914-041 \*D3914-041\* Parent Item: Parent Item Name: Long Basket Lid Assembly (350) Start Date: 2/21/2013 Required Date: 2/28/2013 Start Qty: 1.00 Required Qty: 1.00 D4020-5 100 Each 9.0000 Manufactured \*\* CC 13-02-26 Mesh (350 Basket Long, Lid) Loc Qty Loc Code Location WA007 5 92524 16.0000 100 Each D4021-3 Manufactured \*\* \*D4021-3\* Data Plate Location Loc Qty Loc Code WA004 16 80897 9 82507 90783 6 7.0000 D4035-041 Manufactured 100 Each \*\* Lid Rib Assembly, Fwd (350 Basket) Location Loc Qty Loc Code WA005 5 2 6.0000 100 Each D4035-043 Manufactured \*\* Lid Rib Assembly, Aft (350 Basket) Loc Qty Loc Code Location WA005 6 81202 81452 3

											DQA:	Date:	٠,
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFORN	ANCE / UP	DATE			•
						<b>.</b>					QA Closed:	Date:	
Work Ord	or:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
VVOIK OIG	ei. <b>-</b>				<del></del>	Rework	٦		Skid-tube	Crosstube	1	Water Jet	Engineering
Part I	Vο					Scrap	-	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	-					Use-as-is	1		oforming	Finishing	-	re/Packaging	Other
NCR I	Vo.					Work Order Update	1		Large Fab	Composite	1	Supplier	
											_		
Root					Descri	ption of work order update		Initial	Ac	tion	Sign &		
Cause	$\perp$	Date	Step	Qty	(	or Non-conformance	Ct	nief Eng	Desc	ription	Date	Verification	QC Inspector
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						<u> </u>	AUI	T CATE	ORY				
Landi						General	_	1		_	7	_	٦
	-	Bending			<u></u>	Bend		Grain			Ovalized	<b> </b>	Pressure/Forced
	Ц°	Centre No	ot Concer	ntric to C	)/S	BOM/Route	<u> </u>	Hardwa			Over/Under	<del>-</del>	Temperature/Cure
	Щ	Cracks				Broken/Damaged	_	<b>-</b> 1 '	on Incomplete	<u></u>	Part Incorre	<b>⊢</b>	Weld
	—		Crimped.			Burrs	$\perp$	4	ons Incomplete/	'Unclear	Part Lost/M	_	Wrong Stock Pulled
	Ц	Cuffs			<u> </u>	Contamination	$\perp$	Mainte			Part Moved		
	╚	Heat Trea	t			Countersink	Mislabeled Positioned Wrong						7
	╚	nspection	n Strip in	Tube		Cut Too Short		Misread			Power Loss,	/Surge	Other
	F	Ripples in	Bend			Drill Holes		Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

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**Picklist Print** 

Thursday, February 21, 2013 10:21:56 AM

Work Order ID: 97639

\*97639\*

Parent Item:

D3914-041

\*D3914-041\*

Parent Item Name: Long Basket Lid Assembly (350)

**Start Date: 2/21/2013** 

Required Date: 2/28/2013

Page 4

Start Qty: 1.00

\*\*

Required Qty: 1.00

D2728-3

Manufactured

140

Each

0.0000

Dart Logo label

NCR: '	Yes	/ No				WORK ORDER NON-	COL	NFORN	/IANCE / UPI	DATE	QA Closed:	Date	:
Mark Ord						DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Work Orde Part I	- No			-		Rework Scrap Use-as-is Work Order Update		N Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	-1	Water Jet d. Eng. Coor: re/Packaging Supplier	Engineering Quality Other
Root						ption of work order update	1	nitial		tion	Sign &		
Cause		Date	Step	Qty	(	or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved						·	Δ111	T CATE	GORY				
Landi	ng G	iear				General							
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped. Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend BoM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes						Instructi Mainte Mislabe Misread Offset	on Incomplete ions Incomplete/ nance led	Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V	ct issing Wrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
	l ľ	Torque W	aves in E	xtrusio	n	Drawing		Out of C	Calibration				

Outside Dimensions

Date:

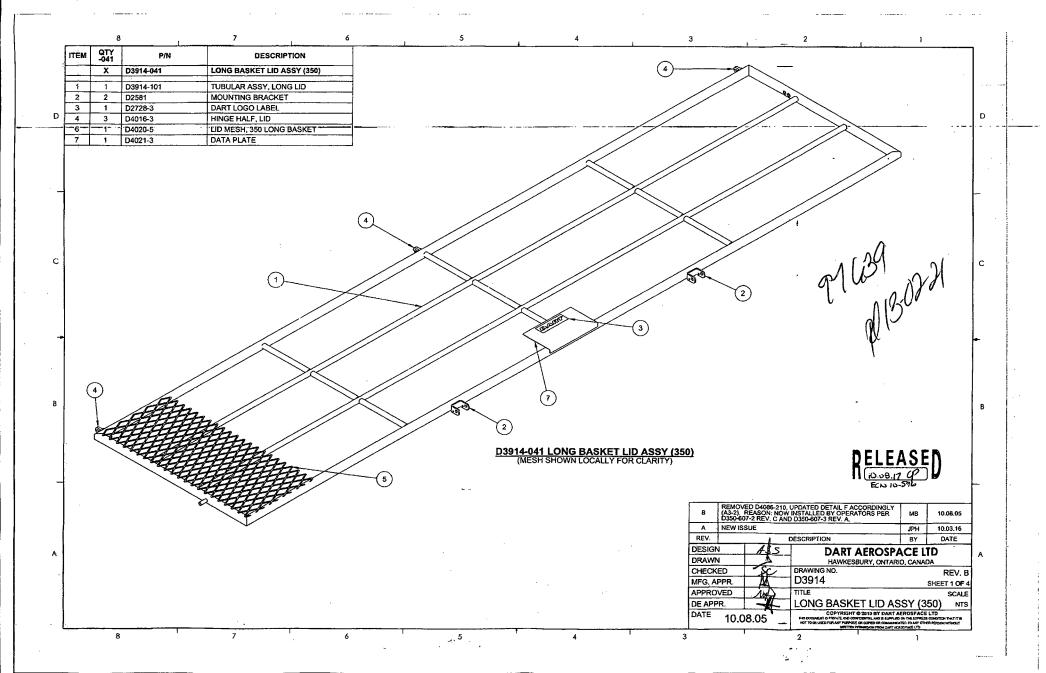
DQA:

Turning Sequence

Wave/Twist in Tube

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



· ·											DQA:	Date	:
NCR:	Yes	/ No				WORK ORDER NON-C	100	NFORM	/ANCE / UPI	DATE	QA Closed:	Date	:
Work Ord	or.					DISPOSITION			•	AGAINST DE	PARTMENT	/PROCESS	
Part I	- _ No.					Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube  Machining noforming  Large Fab	Crosstube Small Fab Finishing Composite	-	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	otion of work order update		Initial	Act	tion	Sign &		
Cause		Date	Step	Qty	C	or Non-conformance	Ch	nief Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved													
						· · · · · · · · · · · · · · · · · · ·	AUL	T CATE	GORY	<del></del>			
Landi	Landing Gear  Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend				o/s	General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		<b>-</b> 1	on Incomplete ions Incomplete/l nance led	Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned N Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	<b>.</b>	Torque W	laves in F	extrusio	n	Drawing	1	Out of C	alibration				

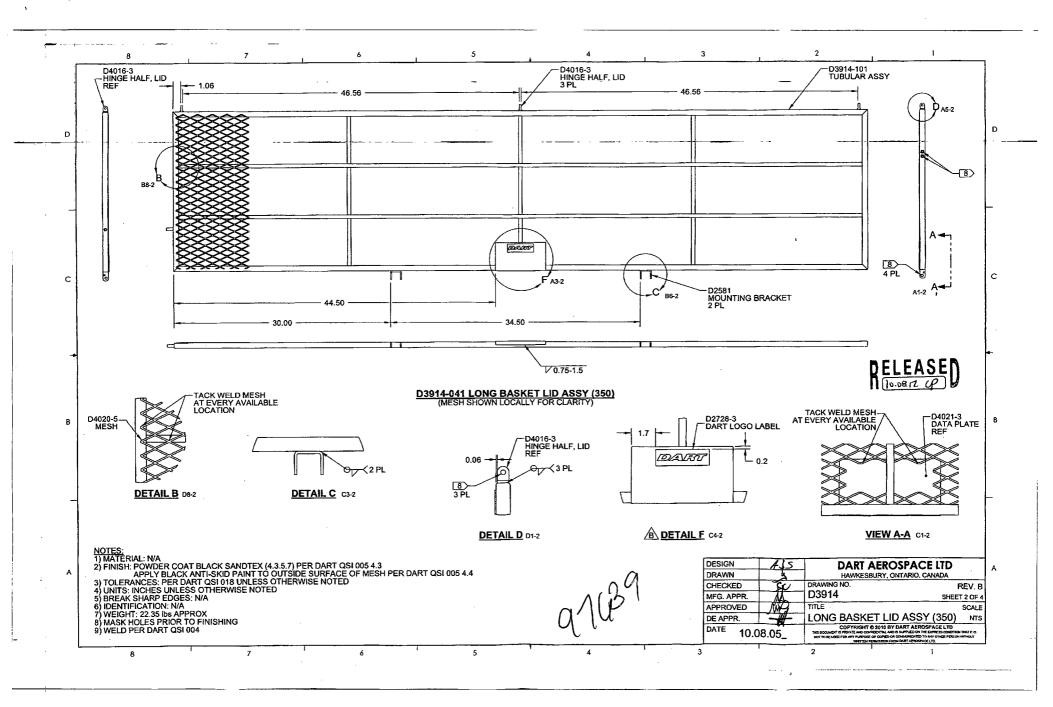
Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



NCR:	Yes /	' No				WORK ORDER NON-O	COL	<b>NFORM</b>	MANCE / UPI	DATE			
	,								-		QA Closed:	Date:	
Work Ord	er:					DISPOSITION	,			AGAINST DE	PARTMENT,	_	
Part I						Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root		-			Descri	ption of work order update	Ti	nitial	Act	ion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved													
						F	AUL	T CATE	GORY				
Landi	ng Ge				<b>_</b>	General	_	1		_	٦	_	<b>.</b>
	Crushed/Crimped.  Cuffs  Heat Treat  Inspection Strip in Tube  Ripples in Bend  Torque Waves in Extrusion  Burrs  Contamination  Countersink  Cut Too Short  Drill Holes  Drawing					BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Instruct Mainte Mislabe Misread Offset	ion Incomplete ions Incomplete/U enance eled	Jnclear	Ovalized Over/Under Part Incorred Part Lost/Medical Part Moved Positioned Very Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	Πτι	urning So	equence			Finish		Out of 9	Sequence				

Outside Dimensions

DQA:

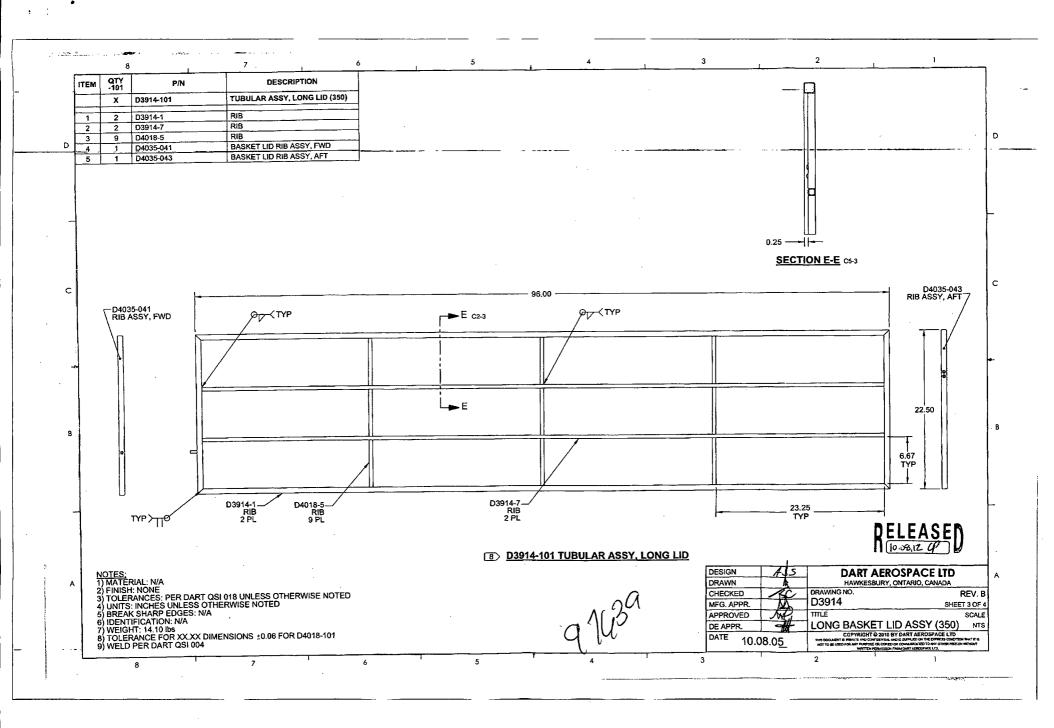
Date:

Turning Sequence

Wave/Twist in Tube

Finish

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										DQA:	Date	:		
NCR: Y	es / No				WORK ORDER NON-	CON	IFORM	MANCE / UP	DATE	QA Closed:	Date	:: 		
Work Orde	·r·				DISPOSITION	DISPOSITION AGAINST			AGAINST DE	DEPARTMENT/PROCESS				
Part N				<del></del>	Rework Scrap	Skid-tube Machining		<del></del>	Crosstube Small Fab	Water Jet Prod. Eng. Coors		Engineering Quality		
NCR No.					Use-as-is Use-as-is Work Order Update		Thermoforming Finishi		Finishing Composite	Rec/Store/Packaging Supplier		Other		
Root					ption of work order update	- 1	nitial	-	ction	Sign &	Manification	OC Increator		
Cause	Date	Step	Qty	(	or Non-conformance	Chi	ief Eng	Desc	cription	Date	Verification	QC Inspector		
Doc/Data														
Equip/Tooling														
Operator										İ				
Material														
Setup														
Other [														
Process			1 · 1											
Supplier												1		
Training			]								1			
Unapproved														
			•		F	FAUL	T CATE	GORY						
Landir	g Gear				General									
	Bending				Bend Gra			Grain		Ovalized	L	Pressure/Forced		
	Centre Not Concentric to O/S				BOM/Route	П	Hardware			Over/Under tolerance		Temperature/Cure		
Ī	Cracks				Broken/Damaged		Inspection Incomplete			Part Incorrect		Weld		
j	Crushed/Crimped				Burrs		Instructions Incomplete/Unclear			Part Lost/Missing		Wrong Stock Pulled		
ľ	Cuffs				Contamination	-	Maintenance			Part Moved				
ľ	Heat Treat				Countersink		Mislabeled			Positioned \	<b>N</b> rong			
ţ	Inspection Strip in Tube				Cut Too Short	$\vdash$	Misread			Power Loss/Surge		Other		
ŀ	Ripples in	•	<del>-</del>		Drill Holes	$\vdash$	Offset					•		
ļ.	Torque Wayes in Extrusion				Drawing	-	Out of Calibration							

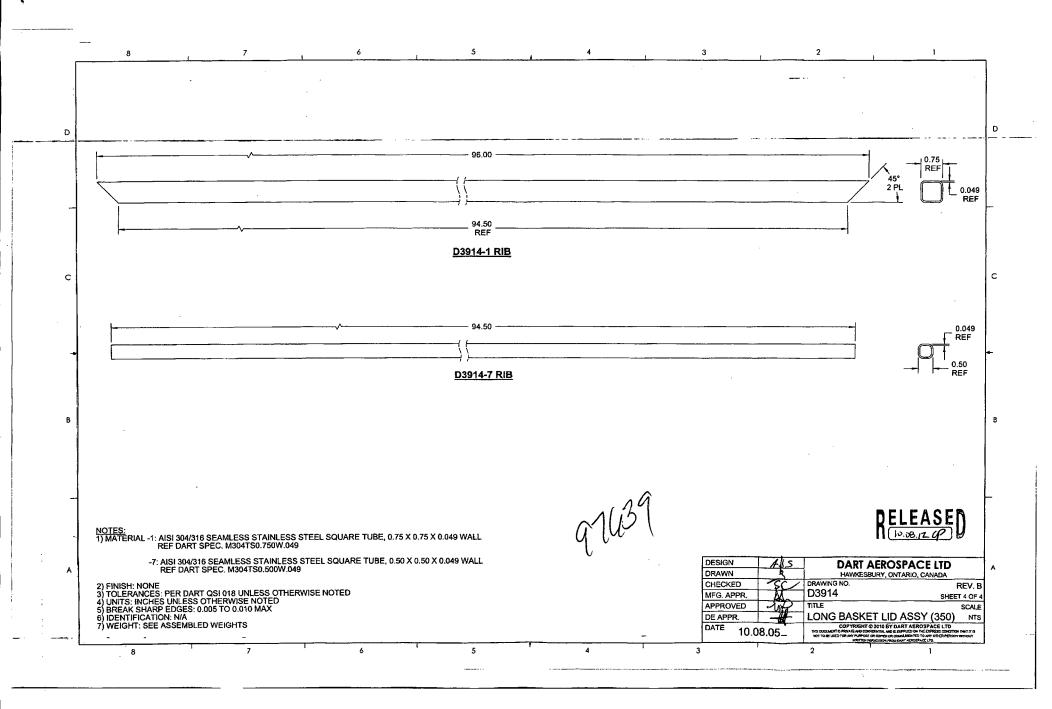
Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish Folio

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	•	<i>4</i> _	
DOA	Date:	-	
DOA:	Date.		

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

	•						-		QA Closed:	Da	te:	
Work Order:					DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No.					Rework Scrap Use-as-is Work Order Update		Skid-tube  Machining  moforming  Large Fab	Crosstube Small Fab Finishing Composite	b Prod. Eng. Coor. Quality g Rec/Store/Packaging Other			
NCR No.					Work Order opadie		Large ( ab					
Root	Root Descri		ption of work order update	Initial	Initial Action		Sign &	,				
Cause	Date	Step	Qty	(	or Non-conformance	Chief Eng	ief Eng Description		Date	Verificatio	n QC Inspector	
Doc/Data Equip/Tooling Operator Material Setup Other			-									
Process		İ										
Supplier												
Training												
Unapproved		<u> </u>	<u> </u>	<u> </u>		l		1,5-2017	<u> </u>			
					<del></del>	AULT CATE	GORY				<u> </u>	
Landing Gear General								. [	Ovalized		Pressure/Forced	
	Bending Bend Centre Not Concentric to O/S BOM/Route Cracks Broken/Damaged Crushed/Crimped Burrs Cuffs Contamination			o/s	BOM/Route	Grain Hardw Inspec	are tion Incomplete		Over/Under tolerance Part Incorrect		Temperature/Cure Weld	
				Burrs	<b>⊢</b>	tions Incomplete/	'Unclear	Part Lost/Missing Wrong Stock Pulled				
				$\vdash$	Maintenance			Part Moved				
	. Heat Trea				Countersink	<b></b>	Mislabeled		Positioned Wrong			
	Inspection Strip in Tube				Cut Too Short	Misrea	d		Power Loss/	Surge	Other	
ļ	Ripples in Bend				Drill Holes	<b>├</b> ──	Offset					
	Torque Waves in Extrusion Drawing Turning Sequence Finish			- ·	$\vdash$	Calibration			- <u></u>			
`}				<b>-</b> ∤	<del></del>	Sequence						
l	Wave/Twist in Tube				Folio	Outsid	e Dimensions					

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